



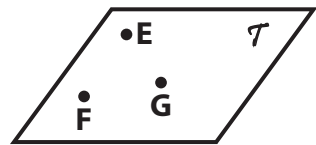


Name : _____

Points, Lines and Planes

	Description	Figure	Symbol
Point	A geometric element that has zero dimensions.		P or Point P
Line	A line is a collection of points along a straight path with no end points.		\overleftrightarrow{AB} or \overleftrightarrow{BA}
Line segment	A line segment is a part of a line that contains every point on the line between its end points.		\overline{XY} or \overline{YX}
Ray	A ray is a line with a single end point that goes on and on in one direction.		\overrightarrow{PQ}
Plane	A plane is a flat surface that extends to infinity.		Plane EFG or Plane τ